

Appn No. 09/575,119
 Amdt. Dated February 27, 2004
 Response to Office action of January 16, 2004

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Amendments to the Specification:

The paragraph beginning at Page 1, line 13, table to be amended as follows:

USSN	Docket No.	Title
TBA09/575,182	PP01	Compact Color Printer Module
TBA09/575,173	PP02	Modular Compact Printer System
TBA6,416,160	PP03	Nozzle Capping Mechanism
TBA6,238,043	PP04	Ink Cartridge for Compact Printer System
TBA09/575,135	PP08	Controller for Printer Module
TBA09/575,157	PP09	Image Processor for Camera Module
TBA6,554,459	PP10	Memory Module for Compact Printer System
TBA09/575,134	PP11	Effects Module for Compact Printer System
TBA09/575,121	PP12	Effects Processor for Effects Module
TBA09/575,137	PP13	Timer Module for Compact Printer System
TBA09/575,167	PP15	Color Conversion Method for Compact Printer System
TBA09/575,120	PP16	Method and Apparatus of Dithering
TBA09/575,122	PP17	Method and Apparatus of Image Conversion

The paragraph beginning at Page 21, line 4, table to be amended as follows:

USSN	Docket No.	Title
TBA09/575,152	MJ62	Fluidic seal for an ink jet nozzle assembly
TBA6,428,133	H52	Ink jet printhead having a moving nozzle with an externally arranged actuator
TBA6,526,658	HMS2	Method of manufacture of an ink jet printhead having a moving nozzle with an externally arranged actuator
TBA6,328,417	MJ63	Ink jet printhead nozzle array
TBA6,390,591	MJ58	Nozzle guard for an ink jet printhead

The Abstract, at Page 31, to be amended as follows:

A controller for a printer module having a printhead that prints an image on printable media including a low speed central processing unit with associated program memory storing program steps for execution by the central processing unit to operate the printer module and associated scratch memory to store program variables. An image to be printed is stored in an image storage memory of approximately 1.3Mbytes. An image access unit accesses the image and transfers the image to a printhead interface on command from the central processing unit. The printhead interface transforms the image to a 1600dpi dithered CMY image for printing by a monolithic printhead. The controller also includes one or more interface units communicating with components of said printer module under control

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of the central processing unit. A Serial Bus interface communicates with the Serial Bus of a compact printer system to transfer data and power between modules.

A controller for a printer module having a printhead that prints an image on printable media including a low speed central processing unit with associated program memory storing program steps for execution by the central processing unit to operate the printer module and associated scratch memory to store program variables. An image to be printed is stored in an image storage memory of approximately 1.3 Mbytes. An image access unit accesses the image and transfers the image to a printhead interface on command from the central processing unit. The printhead interface transforms the image to a 1600 dpi dithered CMY image for printing by a monolithic printhead.

The controller also includes one or more interface units communicating with components of said printer module under control of the central processing unit. A Serial Bus interface communicates with the Serial Bus of a compact printer system to transfer data and power between modules. In one application, a camera module captures an image which is transferred to the image storage memory of the printer module for printing by the printhead.